## Message

From: Qazzaz, Bilal [qazzaz.bilal@epa.gov]

**Sent**: 10/2/2017 5:40:48 PM

To: Compher, Michael [compher.michael@epa.gov]
CC: Hamilton, Scott [hamilton.scott@epa.gov]

**Subject**: FW: Toledo

Michael,

Considering our upcoming call with Mike Papp on Wednesday, I think we should be able to address Phase 1 data.

I recall that we were to reach out to Liz Naess regarding the appropriate usage of null code BG, given Thang's question below regarding Toledo's Erie site.

I think all there is left is some loose ends with MPCA and OEPA Phase 2.

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: Qazzaz, Bilal

Sent: Thursday, September 14, 2017 1:29 PM

To: 'thang.vu@epa.ohio.gov' <thang.vu@epa.ohio.gov>

Cc: Compher, Michael <compher.michael@epa.gov>; Hamilton, Scott <hamilton.scott@epa.gov>

Subject: RE: Toledo

I believe so but let me confirm this with Michael and Scott.

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: thang.vu@epa.ohio.gov [mailto:thang.vu@epa.ohio.gov]

**Sent:** Thursday, September 14, 2017 12:24 PM **To:** Qazzaz, Bilal <qazzaz.bilal@epa.gov>

Cc: Compher, Michael < compher.michael@epa.gov >; Hamilton, Scott < hamilton.scott@epa.gov >

Subject: RE: Toledo

Hi Bilal,

Thanks for your prompt response. For Toledo, we wonder if we could use the suggestion of Mr. Compher to code the data in BG Null Code except for 2 exceedance days in that period. Thanks so much and wish to hear from you. Thang

From: Qazzaz, Bilal [mailto:qazzaz.bilal@epa.gov]
Sent: Thursday, September 14, 2017 12:40 PM

To: Vu, Thang <thang.vu@epa.ohio.gov>

Cc: Compher, Michael <compher.michael@epa.gov>; Hamilton, Scott <hamilton.scott@epa.gov>

Subject: RE: Toledo

Hi Thang,

We hope to have a call about Phase 2 data soon.

Can you give us an update on Erie?

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: thang.vu@epa.ohio.gov [mailto:thang.vu@epa.ohio.gov]

**Sent:** Thursday, September 14, 2017 11:15 AM **To:** Qazzaz, Bilal <qazzaz.bilal@epa.gov>

Subject: RE: Toledo

Hello Bilal,

I hope you have time to go over the phase2 files of Ohio. I wonder if you may have time to meet us in conference call in the near future. Please let us know. Thank you Bilal.

Thang Vu

From: Qazzaz, Bilal [mailto:qazzaz.bilal@epa.gov]
Sent: Monday, September 11, 2017 4:05 PM

To: Koval, Paul <paul.koval@epa.ohio.gov>; Rath, Michael <<u>Michael.Rath@epa.ohio.gov</u>>; Vu, Thang

<thang.vu@epa.ohio.gov>

**Cc:** Compher, Michael <<u>compher.michael@epa.gov</u>>; Hamilton, Scott <<u>hamilton.scott@epa.gov</u>>; McEvoy, Chad

<mcevoy.chad@epa.gov>; carol.eggert@toledo.oh.gov; Muir, Dave <DAVE.MUIR@toledo.oh.gov>

Subject: RE: Toledo

Paul,

Since there has been no test atmosphere documentation provided and the attached logbook documentation for Erie makes

mention of a test atmosphere being generated, EPA requests that OEPA invalidate the data pertaining to Toledo's Erie site per

the OAQPS spreadsheet for Phase 1 data.

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: Qazzaz, Bilal

Sent: Wednesday, July 26, 2017 7:30 AM

**To:** 'paul.koval@epa.ohio.gov' <<u>paul.koval@epa.ohio.gov</u>>; 'Mike.Rath@epa.state.oh.us' <<u>Mike.Rath@epa.state.oh.us</u>>; thang.vu@epa.ohio.gov

**Cc:** Compher, Michael <<u>compher.michael@epa.gov</u>>; Scott Hamilton <<u>Hamilton.Scott@epa.gov</u>>; Chad McEvoy <<u>McEvoy.Chad@epa.gov</u>>; Eggert, Carol <<u>CAROL.EGGERT@toledo.oh.gov</u>>; Muir, Dave <<u>DAVE.MUIR@toledo.oh.gov</u>>

Subject: RE: Toledo

Paul,

Can you provide a status on the Erie site?

Our notes state that Ohio is to provide R5 the test atmosphere information on 8/23 when calibration factors were changed back to original settings.

We need to see actual concentrations introduced and instruments response in order to use the compelling evidence that Thang provided.

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: Qazzaz, Bilal

Sent: Wednesday, May 31, 2017 9:49 AM

To: 'paul.koval@epa.ohio.gov' <paul.koval@epa.ohio.gov>; Compher, Michael <compher.michael@epa.gov>; McGrath,

Jesse < mcgrath.jesse@epa.gov >

Cc: Michael.Rath@epa.ohio.gov; thang.vu@epa.ohio.gov

Subject: RE: Toledo

312-886-0910

Bilal Qazzaz | U.S. Environmental Protection Agency R5 Air & Radiation Division | Air Monitoring and Analysis 77 W. Jackson Blvd. (AT-18J) | Chicago, IL 60604 | 312.353.2325

From: paul.koval@epa.ohio.gov [mailto:paul.koval@epa.ohio.gov]

**Sent:** Wednesday, May 31, 2017 8:51 AM

**To:** Compher, Michael <<u>compher.michael@epa.gov</u>>; Qazzaz, Bilal <<u>qazzaz.bilal@epa.gov</u>>; McGrath, Jesse

<mcgrath.jesse@epa.gov>

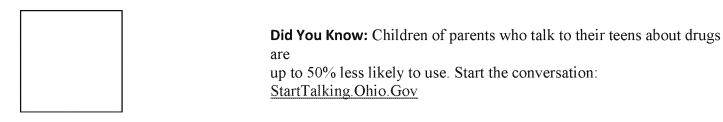
Cc: Michael.Rath@epa.ohio.gov; thang.vu@epa.ohio.gov

Subject: Toledo

Hello Region V,

Here are the files for our discussion in 70 minutes about Toledo ozone values. Please give us a number we will call you.

PK



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